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IMAGERY
ANALYSIS
DIVISION

P.I. NOTES

~~TOP SECRET~~

29 JULY 1966

DECLASS REVIEW by NIMA/DOD

GROUP 1
Excluded from automatic
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COPY 45
PAGES 7

25X1

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X1

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PI NOTES, A PUBLICATION OF CIA IMAGERY ANALYSIS DIVISION, HIGHLIGHTS SIGNIFICANT INTELLIGENCE ITEMS DERIVED FROM PHOTOGRAPHY, AS WELL AS CURRENT DEVELOPMENTS IN THE "PI" FIELD.

P.I. NOTES 41/66

"PI NOTES" was not issued for the week of 15 and 22 July 1966. This issue covers a 3-week period.

CHINA

X25X1D

Detailed analysis of [] reveals construction of a new road linking China and Kashmir. The new road is under active construction from approximately 5.0 nm east of the China-Kashmir border, at 36-53N 75-33E, through the Khunjerab Pass to approximately 2.0 nm west of the border. Construction activity consists of alignment and grading of the roadbed. The present visible limit of construction is at 36-50N 75-25E. Two possible work camps were observed at 36-52N 75-32E and 36-50N 75-26E. Further analysis is precluded by the obliquity and other limitations of the photography. The new road is an extension of an existing road, which has recently been improved from 36-53N 75-33E to 37-12N 75-23E. Construction activity on the new road was not apparent on [] photography of []

X25X1D

NORTH VIETNAM

25X1D

Analysis of [] reveals that reconstruction activity on the Vinh-Dong Hoi rail line has continued southward since photo coverage of [] (see P.I. NOTES 40/66).

25X1D

A new multispans railway bridge is in an early stage of construction across the Rao Nay River at UTM coordinates XE065802, adjacent to the site of the original bridge destroyed by the [] Rail approaches to the new bridge are under construction on both sides of the river. Ties have been laid adjacent to the southern approach to the site of the destroyed [] bridge for a distance of approximately 560 feet, parallel to the old railbed. This segment of the old railbed will ultimately be by-passed by the new bridge and the approaches under construction. The rail line south of the Rao Nay River has not been operational since the Indochina war.

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25X

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25X1B

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25X1D Analysis of [] reveals that the Lang Met highway bridge over the Song Trung on Route 1A at 21-30N 106-21E (UTM coordinates XJ399782) is being reactivated by the use of the deception technique described above. []

25X1B [] Deck sections are not visible. Traffic continues to move across the adjacent by-pass pontoon bridge. []

25X1D [] imaged a Soviet "Leningrad class" tanker (8,229 gross tons) anchored approximately 7 nm SSE of Hon Gay. Also imaged were 6 POL barges anchored off Cac-Ba Island, approximately 7 nm NW of the tanker. The approximate dimensions of the barges are 130 by 25 feet. Subsequent low-level photography of [] has revealed these barges in the port of Haiphong and the Duong Nham POL Storage Area (21-01N 106-30E). It is suspected that the tanker and POL barges are evidence of the offloading of POL in the relative safety of the offshore islands. []

25X1C

1 25X1C

CUBA

25X1D The island-wide construction of earth-covered arched-roof buildings which began in [] continues. Two basic types of arched-roof buildings are being constructed. One type is approximately 100-115 feet long and 20-25 feet wide. An entrance chamber 15-35 feet long and [] is at each end of the building. Photo No. 1 shows this type of building under construction and Photo No. 2 illustrates the appearance of this type of building when completed. The majority of the buildings of this type have a drive-through capability. The second type of building is approximately 80-85 feet long and 35-40 feet wide and does not have entrance chambers. Photos No. 3 and 4 show this type of building under construction and completed, respectively. A small variation of this building has also been observed on the island. The majority of the buildings of this type have a drive-through capability. A total of 240 arched-roof buildings at 45 installations have been built or are under construction, and excavations for at least 12 more have been observed.

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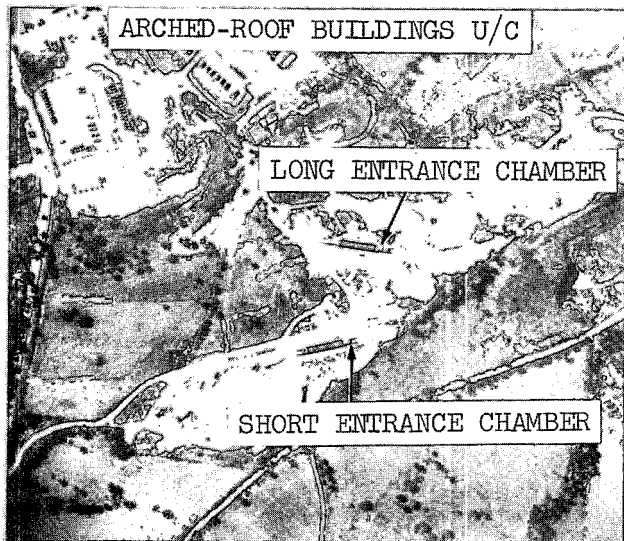


PHOTO NO. 1
MINAS MILITARY CAMP JESUS MARIA FINCA

25X1D

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[redacted] covered the following portions of Africa and Latin America:

AFRICA

Algeria

Algiers area: Coastal area from approximately 16 nm west of Algiers to approximately 35 nm west of Algiers to the vicinity of Bourkika (36-30N 02-29E) and Chenoua-Plage (36-36N 02-25E), WAC 346, is covered by excellent-quality, cloud-free, non-stereo photography; [redacted]

Chad/Camerouns

Bongor, Chad (10-17N 15-22E), and Yagoua, Camerouns (10-22N 15-14E), WAC 785, border area is covered by fair quality, non-stereo photography with scattered clouds [redacted]

Ivory Coast

Abidjan coastal area in the vicinity of Bingerville (05-21N 03-54W) and Port Bouet (05-16N 03-50W), WAC 817, is covered by stereo photography of poor quality due to heavy clouds and haze; [redacted]

Treichville (05-17N 04-00W), WAC 817, is covered by fair-quality stereo photography with moderate to heavy cloud cover; [redacted]

Mali

Bamako (12-39N 08-00W), WAC 696, and the Niger River area to 12 nm east of Bamako is covered by excellent-quality, cloud-free, stereo photography; [redacted]

Morocco

The Melilla Peninsula (35-20N 03-00W), WACs 420 and 421, is covered by excellent-quality, cloud-free, stereo photography; [redacted]

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Mozambique

Beira (19-40S 34-51E), WAC 1176, is covered by excellent-quality, cloud-free, non-stereo photography; [REDACTED]

Portuguese Guinea

Area of Bissau (11-54N 15-46W), WAC 780, is covered by fair-quality, stereo photography with heavy clouds and haze; [REDACTED]

Republic of the Congo

Moanda coastal area (06-04S 12-20E), WAC 1027, is covered by fair-quality stereo photography with scattered clouds and haze; [REDACTED]

Rhodesia

Gwelo (19-27S 29-49E), WAC 1176, is covered by excellent-quality, cloud-free, non-stereo photography; [REDACTED]

Salisbury (17-47S 31-03E), WAC 1176, is covered by excellent-quality stereo photography with heavy clouds and cloud shadow; [REDACTED]

West Nicholson (21-03S 29-22E), WAC 1275, and Umzingwane River valley are covered by excellent-quality, cloud-free, stereo photography; [REDACTED]

Somali Republic

Chisimaio (00-39S 42-33E), WAC 931, is covered by fair-quality, stereo photography with scattered clouds and haze; [REDACTED]

Southwest Africa

Caprivi Strip Airfield (17-38S 24-14E), WAC 1177, is covered by excellent-quality, cloud-free, non-stereo photography; [REDACTED]

Tanganyika

Dar Es Salaam (06-48S 39-18E), WAC 1031, and offshore islands are covered by excellent-quality, stereo photography with scattered clouds and cloud shadow; [REDACTED]

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Union of South Africa

East London (33-01S 27-54E), WAC 1421, is covered by excellent-quality, cloud-free, stereo photography;

Heidelberg (34-05S 20-58E), WAC 1422, is covered by excellent-quality, stereo photography with scattered clouds and cloud shadow;

Color photography from [redacted] covered the following portions of Africa:

Madeira

Funchal (32-08N 16-09W), WAC 418 and 419, is covered by fair quality, stereo photography with partial cloud cover;

Togo

Lome (06-07N 01-15E), WAC 816, is covered by fair-quality, stereo photography with partial cloud cover;

United Arab Republic

El Mansura (31-03N 31-23E) to Samannud (30-57N 31-14E), WAC 447, is covered by fair-quality, cloud-free, non-stereo photography;

Mit Ghamr (30-42N 31-16E) to Benha (30-27N 31-12E), WAC 447, is covered by fair-quality, cloud-free, non-stereo photography;

Cairo (30-04N 31-15E) to Helwan (29-51N 31-20E), WAC 447, is covered by fair-quality, cloud-free, stereo photography;

El Qubabat (29-27N 31-16E) to El Aiyat (29-38N 31-13E) WAC 447, is covered by fair-quality, cloud-free, non-stereo photography;

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Suez Canal area: Fayid (30-18N 32-19E), WAC 447, is covered by excellent-quality, cloud-free, non-stereo photography; [REDACTED]

Gulf of Suez: Western coastline (29-40N 32-20E), WAC 447, is covered by excellent-quality, cloud-free, stereo photography; [REDACTED]

LATIN AMERICA

Cuba

Guantanamo vicinity and north (20-08N 75-12W), WAC 585, is covered by good-quality, stereo photography with scattered clouds; [REDACTED]

Dominican Republic

La Romana and offshore island of Catalina (18-25N 68-58W), WAC 648, are covered by excellent-quality, stereo photography with scattered clouds; [REDACTED]

Panama

Almirante (09-18N 82-24W) and Luzon (09-25N 82-32W) coastal area, WAC 768, is covered by excellent-quality, stereo photography with scattered clouds; [REDACTED]
